G-000-104.18

2592

NOTICE OF EXPIRATION OF PERMIT(S) TO OPERATE

12/16/91

OEPA/DOE-FO
15
ENCLOSURE

OhioEPA
State of Ohio Environmental Protection Agency
P.O. Box 1049, 1800 WaterMark Dr.
Columbus, Ohio 43266-0149

[redacted]

Original File Copy

2592

RE: NOTICE OF EXPIRATION
OF PERMIT(S) TO OPERATE

1431110128 P178
US DEPT OF ENERGY - FEED MATE
MARY STONE
P.O. BOX 398705
CINCINNATI OH 45239

December 16, 1991

The Permit(s) to Operate described in the enclosed attachment(s) will expire on the date(s) shown. Pursuant to Rule 3745-35-02 of the Ohio Administrative Code, renewal application(s) must be filed with the **field office** if this (these) source(s) are to continue in operation. Please be sure to notify the field office if these sources are shut down or out of service so they can be removed from active status.

Each expiring Permit to Operate is listed on the attached form by application number, expiration date and description and identification of the source. In addition, the name and location of your facility and the person-to-contact and his mailing address are shown. If any of this information is incorrect, please indicate the corrections on the enclosed renewal application form(s).

You are hereby advised that pursuant to Section 3745.11 of the Ohio Revised Code, effective November 15, 1981, a non-refundable application fee in the amount of $15.00 must accompany each application for a Permit to Operate or Variance.

We request that you complete the enclosed appendix(ces) as appropriate for each source, as well as the application form(s). One appendix and one application form are to be completed for each expiring Permit to Operate. Additional copies of these forms may be made by you as necessary.

Please return your remittance, the application fee card, and the completed application form(s) and appendix(ces) within thirty (30) working days of receipt of this letter to the field office as shown on the attachment.

All documents should be submitted and questions directed to the field office to which you submitted your original application. **DO NOT RETURN THESE DOCUMENTS TO CENTRAL OFFICE.**

Very truly yours,

Thomas G. Rigo

Thomas G. Rigo, Manager
Field Operations and Permit Section
Division of Air Pollution Control

TGR/tkb

DEC 18 1991

F-1054

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EPA-3169

STATEMENT OF

2592

THE OHIO ENVIRONMENTAL PROTECTION AGENCY

APPLICATION FEE

1431110128P178
APPLICATION NUMBER

$15.00
AMOUNT DUE

US DEPT OF ENERGY - FEED MATERIALS PROD
FACILITY NAME

RETURN THIS STATEMENT WITH YOUR REMITTANCE AND APPLICATION TO THE APPROPRIATE OHIO EPA DISTRICT OFFICE OR LOCAL AIR POLLUTION CONTROL AGENCY.

PURSUANT TO SEC. 3745.11(G) OF THE OHIO REVISED CODE, A NON-REFUNDABLE APPLICATION FEE FOR EACH SOURCE MUST ACCOMPANY EACH APPLICATION FOR A PERMIT TO INSTALL, PERMIT TO OPERATE OR VARIANCE.

MAKE CHECKS PAYABLE TO:

THE TREASURER OF THE STATE OF OHIO.

STATEMENT OF

2592

THE OHIO ENVIRONMENTAL PROTECTION AGENCY

APPLICATION FEE

1431110128P182
APPLICATION NUMBER

$15.00
AMOUNT DUE

US DEPT OF ENERGY - FEED MATERIALS PROD
FACILITY NAME

RETURN THIS STATEMENT WITH YOUR REMITTANCE AND APPLICATION TO THE APPROPRIATE OHIO EPA DISTRICT OFFICE OR LOCAL AIR POLLUTION CONTROL AGENCY.

PURSUANT TO SEC. 3745.11(G) OF THE OHIO REVISED CODE, A NON-REFUNDABLE APPLICATION FEE FOR EACH SOURCE MUST ACCOMPANY EACH APPLICATION FOR A PERMIT TO INSTALL, PERMIT TO OPERATE OR VARIANCE.

MAKE CHECKS PAYABLE TO:

THE TREASURER OF THE STATE OF OHIO.

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STATEMENT OF

2592

THE OHIO ENVIRONMENTAL PROTECTION AGENCY

APPLICATION FEE

1431110128P183
APPLICATION NUMBER

$15.00
AMOUNT DUE

US DEPT OF ENERGY - FEED MATERIALS PROD
FACILITY NAME

RETURN THIS STATEMENT WITH YOUR REMITTANCE AND APPLICATION TO THE APPROPRIATE OHIO EPA DISTRICT OFFICE OR LOCAL AIR POLLUTION CONTROL AGENCY.

PURSUANT TO SEC. 3745.11(G) OF THE OHIO REVISED CODE, A NON-REFUNDABLE APPLICATION FEE FOR EACH SOURCE MUST ACCOMPANY EACH APPLICATION FOR A PERMIT TO INSTALL, PERMIT TO OPERATE OR VARIANCE.

MAKE CHECKS PAYABLE TO:

THE TREASURER OF THE STATE OF OHIO.

NOTICE OF EXPIRATION
SEE ATTACHED LETTER FOR EXPLANATION

US DEPT OF ENERGY - FEED MATERIALS PROD
WILLEY ROAD
FERNALD OHIO 45239

2592

MARY STONE
US DEPT OF ENERGY - FEED MATERIALS PROD
P.O. BOX 398705
CINCINNATI OHIO 45239

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APPLICATION NO. 1431110128 EXPIRATION DATE 06/01/92

SOURCE	EQUIPMENT DESCRIPTION COMPANY IDENTIFICATION FOR EQUIPMENT	APPENDIX
P178	EAST PACKAGING STATION - PLANT 1 1-009: FABRIC FILTER G2-1	A
P182	PRIMARY CALCINER - PLANT 8 8-003: FABRIC FILTER G43-27 & SCRUBBER	A
P183	OXIDATION FURNACE #1 - PLANT 8 8-004: FABRIC FILTER G8-035 & SCRUBBER	A

MAIL APPLICATION AND APPLICATION FEE TO:

SOUTHWESTERN OHIO AIR POLLUTION CONTROL AGENCY
1632 CENTRAL PKWY. CINCINNATI, OH 45210
(513) 651-9437

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DO NOT RETURN TO CENTRAL OFFICE

FOR OFFICIAL USE ONLY

Premise No._____
Source No._____

2592

APPENDIX A, PROCESS

PROCESS DATA

1. Name of process_____

2. End product of this process

3. Primary process equipment_____

   Your identification_____ Year Installed_____

4. Manufacturer_____ Make or Model_____

5. Capacity of equipment (lbs./hr): Rated_____ Max._____

6. Method of exhaust ventilation: ☐ Stack ☐ Window fan ☐ Roof vent ☐ Other, describe_____

   Are there multiple exhausts? ☐ Yes ☐ No

OPERATING DATA

7. Normal operating schedule:_____hrs./day,_____days/wk.,_____wks./year.

8. Percent annual production (finished units) by season:
   Winter_____Spring_____Summer_____Fall_____

9. Hourly production rates (lbs.): Average_____ Maximum_____

10. Annual production (indicate units)_____
    Projected percent annual increase in production_____

11. Type of operation: ☐ Continuous ☐ Batch

12. If batch, indicate Minutes per cycle_____ Minutes between cycles_____

13. Materials used in process:

List of Raw Materials	Principal Use	Amounts (lbs./hr.)

14. A PROCESS FLOW DIAGRAM MUST BE INCLUDED WITH THIS APPENDIX. Show entry and exit points of all raw materials, intermediate products, by-products and finished products. Label all materials including airborne contaminants and other waste materials. Label the process equipment and control equipment.

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(continued on reverse side)

CONTROL EQUIPMENT

Control Equipment Codes:

(A) Settling chamber	(G) Cyclonic scrubber	(M) Adsorber
(B) Cyclone	(H) Impingement scrubber	(N) Condenser
(C) Multiple cyclone	(I) Orifice scrubber	(O) Afterburner - catalytic
(D) Electrostatic precipitator	(J) Venturi scrubber	(P) Afterburner - thermal
(E) Fabric filter	(K) Plate or tray tower	(Q) Other, describe
(F) Spray chamber	(L) Packed tower	_____

15. Control Equipment data:

Item	Primary Collector	Secondary Collector
(a) Type (See above code		
(b) Manufacturer		
(c) Model No.		
(d) Year installed		
(e) Your identification		
(f) Pollutant Controlled		
(g) Controlled pollutant emission rate (if known)		
(h) Pressure drop		
(i) Design efficiency		
(j) Operating efficiency		

STACK DATA

16. Your stack identification_____

17. Are other sources vented to this stack: ☐ Yes ☐ No
If, yes, identify sources_____

18. Type: ☐ Round, top inside diameter dimension_____
☐ Rectangular, top inside dimensions (L)_____x(W)_____

19. Height: Above roof_____ft., above ground_____ft.

20. Exit gas: Temp._____^{0}f, Volume_____ACFM, Velocity_____ft./min.

21. Continuous monitoring equipment: ☐ Yes ☐ No
If yes, indicate: Type_____, Manufacturer_____
Make or Model_____, Pollutant(s) monitored_____

22. Emission date: Emissions from this source have been determined and such data is included with this appendix:

If yes, check method: ☐ Stack Test ☐ Emission factor ☐ Material Balance

Completed by_____,Date_____

INSTRUCTION FOR APPENDIX A - PROCESS

Appendix A is a general appendix and should be completed for a source operation for which there is no specific appendix. Refer to the listing of appendices in the instructions to the Permit to Operate/Variance application to determine if another one applies (e.g. Appendix B - Fuel Burning Equipment, Appendix C - Incinerator, Appendix D - Surface Coating or Printing Operation, Appendix E - Storage Tank/Loading Facility, or others).

Rule 3745-15-01(X) of the Ohio Administrative Code defines a "source operation" as"... the last operation preceeding emission which operation: (1) results in the separation of the air contaminant from the process materials or in the conversion of the process materials into air contaminants, as in the case of combustion fuel; and, (2) is not an air pollution abatement operation."

General Instructions: Answer or complete all items. If the item does not apply to the source operation write in "not applicable" or NA". If the answer is not known write in "not known" or "NK". The appendix form may be returned to you if all items are not completed or answered.

Specific Instructions:

Item Process Data: Items (1) thru (6) refer to general process information.

(1) Complete the generally accepted name for the process (e.g. asphalt batching, glass manufacturing, oil refining, electroplating, rendering, etc.).

(2) Specify the end product of this process (e.g. asphaltic concrete, glassware, benzene, chrome plated bumpers, soaps, etc.).

(3) Name the specific process equipment for this appendix along with the company's identifying name or code and the year it was or will be installed (e.g. basic oxygen furnace - furnace #1 - 1965).

(4) Name the manufacturer and model number (if any) of the process equipment in item (3).

(5) State the "rated" (normal) and (maximum) capacity, in pounds per hour (lbs/hr), of the process equipment. The capacity refers to the input capacity of materials entering the process equipment.

(6) Indicate the method of exhaust ventilation and indicate if there are more than one exhaust.

Operating Data: Items (7) thru (14) refer to the operating information for the process equipment.

(7) Complete the process equipment's normal operating schedule in hours per day, days per week, and weeks per year.

(8) Complete the percent annual production by season for a years production of finished units. The four seasons should total to 100% and include: Winter (December, January, February), Spring (March, April, May), Summer (June, July, August), Fall (September, October, November).

Item

(9) Specify the average and maximum hourly production rates in pounds. The average is the years production rate divided by the total yearly hours of production or operation.

(10) Specify the annual production for this process equipment and indicate the appropriate units (e.g., 10,000 tons of steel, 150,000 barrels of benzene, etc.). Estimate the annual increase in production.

(11) & (12) Check whether the process is continuous or batch. A batch operation normally has significant down time between completion and startup of each operation or cycle. If batch, complete the minutes per production cycle and minutes between the production cycles. A "cycle" refers to the time the equipment is in operation.

(13) List all general types of raw materials employed in the process, indicate the principle use (i.e., product, binder, catalyst, fuel, etc.) and specify the normal amount used in pounds per hours (lbs/hr). List any specific materials containing lead, asbestos, beryllium, or mercury.

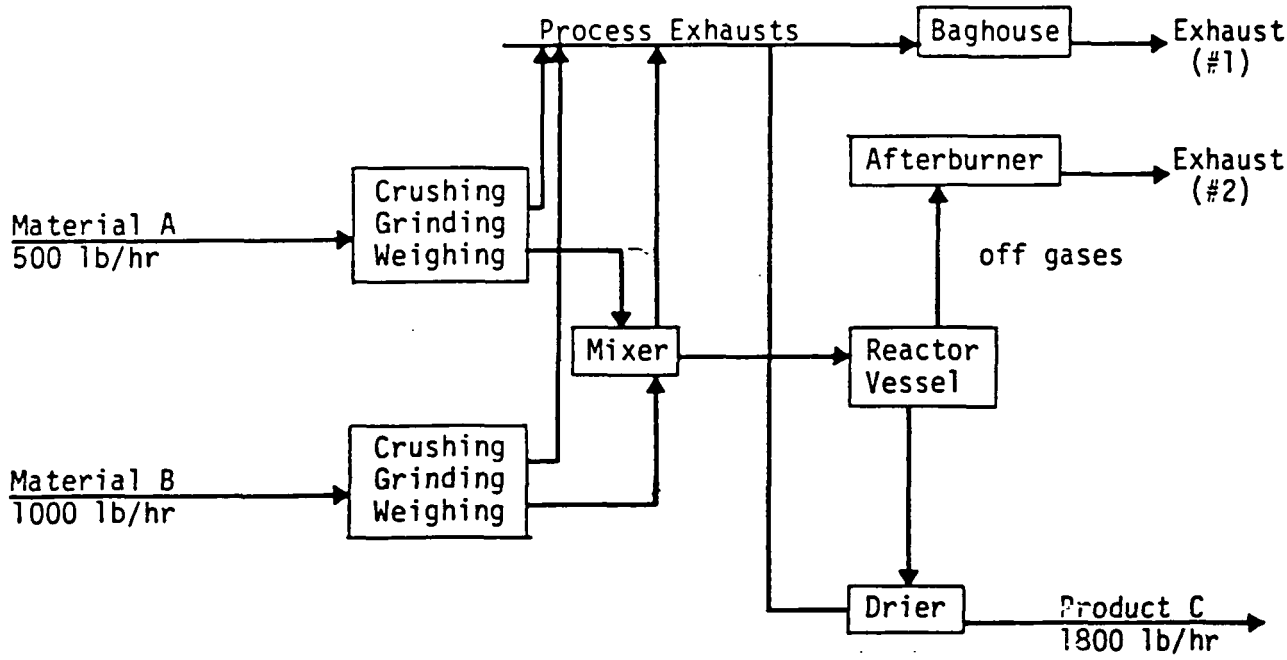
(14) A process flow diagram is to be included with this appendix and should be sketched on a separate sheet. The diagram should include:

(a) Entry and exit points of all raw materials, intermediate products, by-products, and finished products.

(b) Labelling of all materials (products, waste, and airborne contaminants).

(c) Labelling of process equipment and control equipment:

Example:



Item

Control Equipment: Items (15)(a) thru (j) refer to the control equipment information.

(15) Complete items (a) thru (j) for any air pollution device or equipment related to the process equipment of this appendix. The primary collector and secondary collector refer to separate control devices or equipment for collecting similar or different air pollutants. If there is a third collector, complete the same data for that collector on a separate sheet. Additional information (e.g., drawings, design data,etc.) may be attached to this appendix.

(a) Insert the control equipment code letter.
(b) Name the manufacturer of the control equipment.
(c) Name the manufacturer's model number (if any).
(d) Fill in the year the control was or will be installed.
(e) Fill in the company's identifying name or number for the control device or equipment.
(f) Specify only the pollutant (air contaminant) controlled.
(g) Specify the controlled pollutant emission rate if known or measured, in pounds per hour (lbs/hr) or grains per standard cubic foot dry (g/scfd) or other appropraiate units. Specify units.
(h) Specify the pressure drop, in inches H_2O, across the collector.
(i) Specify the design collection or removal efficiency of the collector the controlled pollutant.
(j) Specify the operating collection or removal efficiency of the collector for the controlled pollutant. The operating efficiency is normally determined from a stack test.

Stack Data: Items (16) thru (22) refer to information for the stack or exhaust of this process.

(16) Indicate the company's identification for the stack or exhaust.

(17) If other sources are also vented to this same stack or exhaust indicate so and identify those sources.
(18) Specify the inside dimensions of the stack or exhaust at the outlet to the atmosphere.
(19) Specify the stack's or exhaust's height, in feet (ft.) above ground and above the attached roof.
(20) For the stack's or exhaust's exit gas complete the temperature in degrees Fahrenheit (OF), the volume flow rate in actual cubic feet per minute (ACFM), and the velocity in feet per minute (ft/min.). If the properties of the exit gas vary use the average values.
(21) Indicate if the stack or exhaust is equipped with air pollution monitoring equipment and if so specify the type, manufacturer, make or model, and the pollutant or pollutants monitored.
(22) If air pollution emissions for this process have been determined and the data is included with (attached to) this appendix indicate so and check the method of determination (i.e. stack test, emission factor, or material balance). The stack test may be from either this reported process or a similar one located elsewhere. The emission factor calculation and determination factor should include a reference to the process emission factor and data relative to the collection or removal efficiency of any control equipment. The material balance method should include measurement methods and a flow diagram.

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Completed by and Date: Write in the name of the person completing this form and the date.

OHIO ENVIRONMENTAL PROTECTION AGENCY
APPLICATION FOR A PERMIT TO OPERATE AN AIR CONTAMINANT SOURCE

2592

Facility Name _____ Person to Contact _____

Facility Address _____ Mailing Address _____

City _____ County _____ Zip _____ City _____ State _____ Zip _____

Telephone Area _____ Number _____ Telephone _____

(Application No., if this is a renewal application) _____ Std. Ind. Class. Code _____

1. Complete and attach any of the following appendices most appropriate to the air contaminant source. In addition, a compliance time schedule form is to be attached when applicable. Check as appropriate the following:

____Appendix A, Process	____Appendix L, Solvent Metal Cleaning
____Appendix B, Fuel-Burning Equipment	
____Appendix C, Incinerator	____Appendix M, Fugitive Dust Emission Sources
____Appendix D, Surface Coating or Printing Operation	_____ Specify Appendix No.
____Appendix E, Storage Tank	
____Appendix H, Gasoline Dispensing Facility	____Appendix N, Rubber Tire Manufacturing
____Appendix J, Loading Rack at Bulk Gasoline Plant or Terminal	____Appendix O, Dry Cleaning Facility
	____Appendix P, Landfills
____Appendix K, Surface Coating Line or Printing Line	____Other Appendix_____
	____Compliance Time Schedule

2. Description of Source (same as used on appendix):_____

3. Your identification for Source (same as used on appendix):_____

I, being the individual specified in Rule 3745-35-02(B) of the Ohio Administrative Code, hereby apply for a Permit to Operate the air contaminant source(s) described herein. As required, the following additional documents are submitted as part of this application (describe all attachments):

_____
Authorized Signature*

_____
Title

_____
Date

*Pursuant to OAC Rule 3745-35-02(B) (Permit to Operate).

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Operation of an air contaminant source without an effective permit to operate is prohibited to 3704.05 Ohio Revised Code.

These instructions concern the completion of application materials for a Permit to Operate or a Variance for air contaminant sources. An application cannot be considered unless the application form is completed and signed and any required supplemental information is submitted. Pursuant to Section 3745.11(G) of the Ohio Revised Code (ORC), any person applying for a permit to operate, permit to install, or variance must pay a non-refunderable application fee $15.00. This fee must be submitted at the time of application. Make checks payable to the Treasurer of the State of Ohio. Unless otherwise provided for by rule, a separate application must be filed for each air contaminant source. Therefore, only one (1) appendix may accompany this form. Applicants are advised that they will be required to pay a fee upon approval of their application for a Permit to Operate or Variance as provided for in Section 3745.11(B) of the ORC.

An appendix is a technical information form to be completed by the applicant. From the following description of the appendices, determine which should accompany your application.

Appendix A - Process: for sources not included in the other appendices.
Appendix B - Fuel-Burning Equipment: for any furnace, boiler, apparatus, and all appurtenances thereto, used in the process of burning fuel with the primary purpose of producing heat or power by indirect heat transfer.
Appendix C - Incinerator: for any equipment, machine, device, article, contrivance, structure or part of a structure used to burn refuse or to process refuse material by burning other than by open burning.
Appendix D - Surface Coating or Printing Operation: for a surface coating operation not included under Appendix K or for a printing operation.
Appendix E - Storage Tank: a storage tank for petroleum liquids.
Appendix H - Gasoline Dispensing Facility: any site where gasoline is dispensed to motor vehicle gasoline tanks from stationary storage tanks.
Appendix J - Loading Rack at a Bulk Gasoline Plant or Terminal: an operation for transferring gasoline to a delivery vessel.
Appendix K - Surface Coating Line: a coating line consists of one or more coating applicators, flash-off areas or ovens to be used for the following: an automobile or light-duty truck assembly plant; can manufacturing; coil-coating; fabric coating; large appliance coating; magnet wire coating; metal furniture coating; paper coating; vinyl coating.
Appendix L - Solvent Metal Cleaning: an operation employing solvent for cleaning metal surfaces; wipe-cleaning is excluded.

Appendix M - Fugitive Sust Emissioin Sources

General:

M1-1 - Plant Roadways and Parking Areas
M1-2 - Aggregate Storage Piles
M1-3 - Material Handling
M1-4 - Mineral Extraction

Iron and Steel Mills:

M2-1 - Coke Manufacturing
M2-2 - Iron Production
M2-3 - Steel Manufacture

M3 - Lime Plants
M4 - Power Plants
M13 - Cement Manufacturing and Blending Plants
M14 - Ferroalloy Production
M15 - Metal Salvage Operations
M16 - Pulp and Paper Mills
M17 - Woodworking Operations
M18 - Aggregate Processing Plans
M19 - Coal Processing Plants
M20 - Brick and Related Clay Product Manufacturing Plants
M21 - Asphaltic Concrete Plants
M22 - Concrete Batching Plants

M5 - Grain Terminals
M6 - Country Grain Elevators
M7 - Gray Iron Foundries
M8 - Steel Foundries
M9 - Glass Manufacturing Plants
M10 - Fiberglass Manufacturing
M11 - Secondary Aluminum Processing Plants
M12 - Fertilizer Mixing/Blending Plants
M23 - Sandblasting Operations
M24 - Petroleum Refineries
M25 - Agricultural Chemical Manufacturing Plants
M26 - Bulk Gasoline Terminals and Plants
M27 - Carbon Black Plants
M28 - Municipal Incineration
M29 - Salt Processing Operations
M30 - Galvanizing Plants

Appendix N - Rubber Tire Manufacturing
Appendix O - Dry Cleaning Facility
Appendix P - Landfill

There are separate instructions with each appendix. If more than one application form is submitted at one time, it is acceptable to use photocopies of these forms containing identical data entry; however, each application must contain an original signature.

The following Sections of Chapter 3745-35 of the Ohio Administrative Code provide the applicant with information regarding air contaminant sources, permits to operate and variances. A complete copy of OAC Rule 3745-35 is available upon request.

OAC Rule 3745-35-01(B)(1) "Air Contaminant Source" shall mean any machine, device,appartaus, equipment, building, or other physical facility that emits or may emit any air pollutant.

OAC Rule 3745-35-02(A) Except as otherwise provided in Parargraph (H) of this rule and in rules 3745-35-03 and 3745-35-05 of the Administrative Code, no person may cause, permit, or allow the operation or other use of any air contaminant source without applying for and obtaining the permit to operate from the Ohio Environmental Protection Agency in accordance with the requirements of this rule.

OAC Rule 3745-35-03 (A) No person shall cause, permit or allow the operation or other use of any air contaminant source that emits any air pollutant in violation of any applicable air pollution control law, unless a variance has been applied for and obtained from the director for such source, pursuant to the provisions of this rule. No variance from any rule of the director adopted under Chapter 3704 of the Revised Code may be issued except pursuant to this rule.

Signature on Application Form:

OAC Rule 3745-35-02(B)(1) Applications for permits to operate shall be signed, in the case of a corporation, by a principal executive officer of at least the level of vice president, or his duly authorized representative, if such representative is responsible for the overall operation of the facility from which the emission described in the application originates.

(2) Applications for permits to operate shall be signed, in the case of partnership, by a general partner.
(3) Applications for permits to operate shall be signed, in the case of sole proprietorship, by the proprietor.
(4) Applications for permits to operate shall be signed, in the case of municipal, state, federal or other governmental facility, by the principal executive officer, the ranking elected official, or other duly authorized employee.

OAC Rule 3745-35-03(D)(1) Application for variances shall be signed in the case of a corporation, by a principal executive officer or at least the level of vice president, or his duly authorized represenative, if such representative is responsible for the overall operation of the facility from which the emission described in the application originates.
(2) Applications for variances shall be signed in the case of a partnership by a general partner.
(3) Applications for variances shall be signed in the case of a sole proprietorship, by the proprietor.
(4) Applications for variances shall be signed in the case of municipal, state, federal or other government facility, by the principal executive officer, the ranking elected official, or other duly authorized employee.